

## 170A Windrow Merger



Introducing the 170A Windrow Merger. A simple, cost-effective solution to merging windrows together while minimizing dirt and foreign material in the windrow as can be experienced in raking operations.

### Intended Use:

For merging windrows from up to 16' wide cut widths. In some configurations, tripling of windrows can be accomplished. It also functions as a very effective windrow inverter for improved crop drying in some conditions.

### Product Highlights:

- Effective pickup width is 7 feet.
- Tine bar assembly features six tine bars with center support.
- Extension with 3 feet of length is standard equipment.
- Windguard is standard equipment.
- Pickup is ground driven while belt is hydraulically driven.
- Can be used with virtually any tractor with a drawbar and two remote hydraulic valves.
- Unit discharges at the right side with the extension in the raised or lowered position.

### Ordering Information:

RC063350 is the ordering number for the 170A Windrow Merger. All product features are standard equipment.

### Setup Time:

Approximately 2 hours of setup time is required from shipping configuration to field operation.

### Additional Information:

The clutch at the rear axle for the drive for the pickup tines is engaged manually from the rear of the machine. The extension folding and belt engagement is done manually from the manifold and hand control valve to reduce the number of hydraulic outputs required of the tractor. See Operator Manual for more information.

The maximum transport speed for the unit is 25 mph. Additional safety lighting may need to be added if pulled behind any vehicle besides a tractor. See local DOT regulations regarding lighting requirements for road transport when not using a tractor.

All parts, service and warranty matters are handled by RCI Engineering LLC. Warranty for this implement is 1 year parts and labor as outlined in the RCI Engineering LLC Implement Warranty Statement.

Visit [www.RCIEngineering.com](http://www.RCIEngineering.com) for more product information, ordering, and pictures of this implement.

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# 170A Windrow Merger Specifications

<b>Pickup</b>	
Pickup Working Width	7'
Type	Cam w/tine bar reel
Number of Cams	1
Number of Tine Bars	6 w/ support
Wind Guard	Yes
Pickup Drive	Ground Driven; Manual Engage
Stripper Guard Type	Metal
Float System	Spring
<b>Conveyor</b>	
Belt Width, in.	35 1/4"
Lug Height, in.	3/4"
Lug Width, in.	32 1/2"
<b>Extension</b>	Yes
Length	36"
Extension Folding	Hydraulic
Belt Drive	Hydraulic
<b>Tractor Hyd. Drive System</b>	Yes
GPM/PSI Required	7 / 2000
Hydraulic Remotes Needed	2
Tractor Size	any with drawbar
<b>Dimensions &amp; other Specifications</b>	
Base Weight, lbs	2,060
Transport Width	9' 11"
Transport Length	12'
Tire Size (Frame)	26 x 12 - 12
Gauge Wheel Size	18.5 x 8.5 - 8
Operating Speed	2-12 mph
Transport Speed	Up to 25 mph
Merging Width Cuts	Up to 16'

RCI Engineering LLC also offers an assortment of attachments for John Deere hay and forage equipment to improve performance, increase efficiency and to increase machine capabilities in different crop and field conditions. The 170A Windrow Merger is not an Allied Product for John Deere, but is available through any John Deere dealer.

RCI Engineering LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously manufactured or sold. Specifications, descriptions, and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.